

In re application: Murry *et al.*
Filed: May 15, 2001
Amendment dated 03/01/2004

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Serial No.: 09/855,853
Attorney' Docket: PAT013US

REMARKS/ARGUMENTS

Claims 62 and 65-71 are pending in this application. Independent claim 62 has been amended, to more particularly point out and distinctly claim the subject matter of the present invention. Applicant hereby requests further examination and reconsideration of the application in view of the foregoing amendments and these remarks.

Pursuant to said Telephone Conferences, independent claim 62 has been amended to include the alignment features, or stops, for purposes of aligning the surface-emitting lasers with respect to the edge-receiving optical devices. Element (b) of claim 62 has been amended to recite "an array comprising the at least one edge-receiving optical device, said array monolithically fabricated and mounted on the mounting surface of the optical bench substrate". This makes it clear that there is at least one edge-receiving optical device, in an array of same; e.g., there are three such devices shown in array 40 in Fig. 1, corresponding to the three surface-emitting lasers 22 of SEL array 30. In the claimed embodiment, the array (40) of edge-receiving optical devices is monolithically fabricated on the optical bench substrate. No new matter has been added. See, e.g., Specification, page 6, first paragraph, and page 10, lines 1-3, which state: "The system 10 further includes an array 30 of VCSELs, which is mounted on the optical bench substrate 20, and an array 40 of edge-receiving optical devices, which is also positioned on the optical bench substrate 20. ... The corresponding edge-receiving optical devices of array 40 receive light from VCSELs of array 30 in the edge in the x-z coordinate plane In an alternative embodiment, the array 40 of the edge-receiving optical devices is monolithically fabricated on the optical bench substrate 20 in the position generally indicated by slot 70 and array 40 of Fig. 1"

Applicant submits that the pending claims, as amended, are in condition for allowance.

The Assistant Commissioner for Patents is hereby authorized to charge any additional fees or credit any excess payment which may be associated with this communication to our deposit account 50-1705.

In view of the foregoing remarks and amendments, claims 62 and 65-71, as variously amended, are believed to be in condition for allowance. Allowance of the pending claims at an early date is earnestly solicited.

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The undersigned may be contacted for any questions.

Respectfully submitted,

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